IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A pneumatic assembly for a paintball gun, comprising:

a pneumatic piston slidably mounted in a cylinder, the cylinder configured to receive compressed gas and to supply the compressed gas to the pneumatic piston to control movement of the pneumatic piston;

a bolt coupled to the pneumatic piston, said bolt comprising a port disposed through a lateral sidewall at a predetermined location along the bolt; and

a sealing member arranged in communication with a surface of the bolt, wherein the bolt port is configured to move in a sliding relationship across the sealing member such that the sealing member ~~is configured to prevent~~ prevents compressed gas from escaping from the paintball gun through the bolt when the bolt is in a ~~first~~ loading position and such that compressed gas can be released from the paintball gun through the bolt when the bolt is in a ~~second~~ firing position.

2. (Original) A pneumatic assembly according to claim 1, further comprising a valve stem, wherein the bolt is slidably mounted on the valve stem and wherein the sealing member is arranged on the valve stem in communication with an inner surface of the bolt.

3. (Original) A pneumatic assembly according to claim 2, wherein compressed gas is supplied from a compressed gas source to a compressed gas storage chamber through a passageway in the valve stem.

4. (Currently Amended) A pneumatic assembly according to claim 1, wherein a sealing member is arranged on the bolt and configured to ~~selectively~~ prevent compressed gas from entering a compressed gas storage chamber from a compressed gas supply when the bolt is in the firing position.

5. (Currently Amended) A pneumatic assembly according to claim 1, further comprising a compressed gas storage area configured to surround a portion of the bolt containing the bolt port, wherein the compressed gas storage area is configured to ~~selectively~~ receive a supply of

compressed gas through a compressed gas supply channel arranged in a forward end of the pneumatic assembly while the bolt is in a loading position, and to ~~selectively~~ supply compressed gas to the forward end of the bolt through the bolt port when the bolt is in a firing position.

6. (Currently Amended) A pneumatic assembly according to claim 1, wherein one or more bolt ports are configured to enable compressed gas ~~from~~ stored in an intermediate area located between ~~the~~ an interior of the bolt and a valve stem to supply compressed gas to the bolt during a firing operation.

7. (Currently Amended) A pneumatic assembly according to claim 1, wherein the bolt port comprises a length greater than a width of the sealing member, and wherein the bolt port is configured to extend across the entire width of the sealing member when the bolt is arranged in a firing position.

8. (Original) A pneumatic assembly according to claim 1, wherein compressed gas is supplied to a compressed gas storage area through an input port located near a forward end of the pneumatic assembly.

9. (Currently Amended) A pneumatic assembly according to claim 8, wherein compressed gas supplied to the compressed gas storage area assists in opening the bolt by applying pressure to a sealing member arranged on a forward end of the bolt.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (New) A pneumatic assembly for a paintball gun, said assembly comprising:

a compressed gas storage area;

a bolt slidably arranged within the compressed gas storage area on a bolt guide, said bolt configured to move between a loading position and a firing position;

a bolt port arranged on a portion of the bolt located within the compressed gas storage area; and

a sealing member arranged on the bolt guide, wherein said bolt port is configured to slide across the sealing member to release compressed gas from the compressed gas storage area from the paintball gun.

22. (New) A pneumatic assembly according to claim 21, further comprising an extended compressed gas storage area located between an internal surface area of the bolt and an external surface of the bolt guide in communication with the compressed gas storage area through the bolt port.

23. (New) A pneumatic assembly according to claim 22, wherein the bolt port is elongated such that it enables compressed gas from within the extended compressed gas storage area to flow into the compressed gas storage area and from the compressed gas storage area into a forward portion of the bolt to be released from the paintball gun when the bolt is in the firing position.

24. (New) A pneumatic assembly according to claim 21, wherein the bolt port has a length greater than the width of the sealing member.

25. (New) A pneumatic assembly according to claim 21, wherein compressed gas is supplied to the compressed gas storage chamber from a forward end of the pneumatic assembly.

26. (New) A pneumatic assembly according to claim 25, further comprising a sealing member arranged on a forward end of the bolt to prevent a supply of compressed gas into the compressed gas storage chamber when the bolt is arranged in a firing position.

27. (New) A pneumatic assembly for a paintball gun, said assembly comprising:

a bolt slidable between a loading position and a firing position;

a sealing member arranged in communication with a surface of the bolt; and

a bolt port arranged through a sidewall of the bolt and configured to slide across the sealing member such that when the bolt is in the loading position, the bolt port is prevented from communicating compressed gas from a compressed gas storage chamber to a forward portion of the bolt, and when the bolt is in the firing position, the bolt port is enabled to communicate compressed gas from the compressed gas storage chamber into the forward portion of the bolt to expel a paintball from the paintball gun.

28. (New) A pneumatic assembly according to claim 27, further comprising a bolt guide, wherein the bolt is slidably mounted on the bolt guide and wherein the sealing member is arranged on a forward end of the bolt guide in communication with an internal surface of the bolt.

29. (New) A pneumatic assembly according to claim 27, further comprising an internal compressed gas storage area arranged within an internal area of the bolt, wherein the internal compressed gas storage area communicates with the compressed gas storage area through the bolt port.

30. (New) A pneumatic assembly according to claim 29, wherein the bolt port has a length sufficient to extend beyond each side of the sealing member to communicate compressed gas from the internal compressed gas storage area into the compressed gas storage area and from the compressed gas storage area into a forward portion of the bolt when the bolt is in the firing position.

31. (New) A pneumatic assembly according to claim 27, wherein compressed gas is supplied to the compressed gas storage area from a supply port arranged near a forward end of the pneumatic assembly and wherein the assembly further comprises a supply port sealing member arranged on an external surface of the bolt such that the supply port sealing member blocks a supply of compressed gas into the compressed gas storage area when the bolt is arranged in the firing position.